



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT APPLICATION

Appl. No. : 10/749,416
Applicant : Kendall S. Wills et al.
Filed : December 31, 2003
TC/A.U. : 2863
Examiner : Bui, Bryan

Confirmation No. 9565

Docket No. : T1-37082
Customer No. : 23494

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION

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9-2-2005
Jackie McBride
Jackie McBride

DECLARATION UNDER 37 C.F.R. 1.131

Sir:

KENDALL S. WILLS, KARTIK RANAMUJACHAR and MICHAEL D. DOCKINS
declare as follows:

1. THAT they are the applicants in the subject application for Letters Patent;
2. THAT they conceived the invention as set forth in the attached invention disclosure, the attached paper entitled Wavelet Analysis of One or More Time Domain Reflectometry (TDR) Signals to Determine One or More Characteristics of One or More Anomalies in a Wire and in the subject application for Letters Patent in the United States prior to May 12, 2003 and continually worked on the subject invention up to their reduction to practice as well as up to the filing of the provisional application Serial No. 60/486,663, filed July 11, 2003, all in the United States;

3. THAT they reduced the invention to practice as disclosed in the subject application in the United States prior to May 12, 2003;

4. THAT all redacted dates on the attached page(s) of the laboratory notebook are prior to May 12, 2003.

I declare under penalty of perjury that the above stated facts are true and correct on information and belief.

Kendall S. Wills

Date

Kartik Ramanujachar

Date



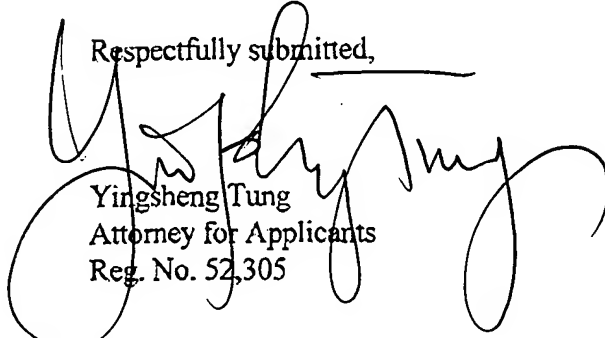
Michael D. Dockins

30 August 2005

Date

Texas Instruments Incorporated
P. O. Box 655474, M/S 3999
Dallas, Texas 75265
(972) 917-5355

Respectfully submitted,


Yingsheng Tung
Attorney for Applicants
Reg. No. 52,305

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